| Electronic Acknowledgement Receipt   |  |  |  |  |
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| EFS ID:                              | 2176757  |  |  |  |
| Application Number:                  | 10748906   |  |  |  |
| International Application Number:    |  |  |  |  |
| Confirmation Number:                 | 7419   |  |  |  |
| Title of Invention:                  | Semiconductor memory device testable with a single data rate and/or dual data rate pattern in a merged data input/output pin test mode |  |  |  |
| First Named Inventor/Applicant Name: | Jong-Cheol Lee   |  |  |  |
| Customer Number:                     | 22150  |  |  |  |
| Filer:                               | Frank Chau/marg dougan   |  |  |  |
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| Attorney Docket Number:              | 8836-223JHM/ID12244US  |  |  |  |
| Receipt Date:                        | 10-SEP-2007  |  |  |  |
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| Time Stamp:                          | 15:34:43   |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)  |  |  |  |

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| Document<br>Number | Document Description  | File Name                           | File Size(Bytes)<br>/Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |  |
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| 1                  | Amendment After Final | 071007OA-AMENDMENT_8<br>836-223.pdf | 356009                                       | no                  | 8                   |  |  |  |
|                    |                       |                                     | 733ccb3a059b40a051fd9223a6e7213b<br>12c8c042 |                     |                     |  |  |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.